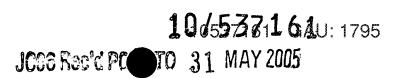
Receipt date: 05/31/2005



03500.017866

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re Application of:)	Examiner: Not Yet Assigned			
KAZUHIKO FUKUTANI ET AL.)	_			
Application No.: Not Yet Assigned	;)	Group Art Unit: Not Yet Assigned			
Int'l Application No. PCT/JP03/15951)				
Filed: December 12, 2003)				
For: THERMOELECTRIC CONVERSION MATERIAL, THERMOELECTRIC CONVERSION DEVICE AND MANUFACTURING METHOD THEREOF	; ; ; ;	May 27, 2005			

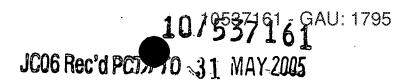
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Since the U.S. Patent and Trademark Office waived the requirement under 37 C.F.R. § 1.98 (a)(2)(I) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications and for all international applications that have entered the national stage under 35 U.S.C. § 371, no copies of such documents are enclosed. Copies of the other documents are enclosed.

Receipt date: 05/31/2005



This Information Disclosure Statement is to make of record documents cited in the International Search Report issued in the international application of which the subject application is a national stage. A copy of the Search Report is enclosed.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Jason M. Okun

Attorney for Applicants Registration No.: 48,512

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801

Facsimile: (212) 218-2200

10/537161 ATTY DOCAD REC'T PCT/PTU 3 MAN 2005 - CAU: 1795 03500.017866 Nat'l Stage of PCT/JP03/15951

257

205

374

1

324

179

		-
fred fred 1	. date: 05/31/2005	
	. water . oo/or/mooo	
	2.4.4.0 (modified)	
FURIN PT) 1449 (modified)	
	-	
	<u></u>	
	LIC DEDACTIVELY OF COLUMN	
	U.S. DEPARTMENT OF COMME	
	PATENT AND TRADEMARK OF	
	I ALEMI AND HOUSEMAKK OF	
	,	

LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) **APPLICANT** Kazuhiko Fukutani et al. FILING DATE **GROUP December 12, 2003** N.Y.A. **U.S. PATENT DOCUMENTS** *EXAMINER INITIAL DOCUMENT FILING DATE NUMBER DATE NAME CLASS **SUBCLASS** 2003/0175472 A1 09/18/03 Den et al. 428 66.6 6.359,288 B1 03/19/02 Ying et al. 257 14 2002/0170590 A1 11/21/02 Heremans et al. 136 240 2002/0109134 A1 08/15/02 257 lwasaki et al. 13

Lieber et al.

Ying et al.

Venkatasubramanian et al.

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	wo	03/032408 A1	04/17/03	International			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							

Amy L. Prieto et al., "Electrodeposition of Ordered Bi₂Te₃ Nanowire Arrays," 123 <u>J. Am. Chem. Soc.</u> 7160-61 (2001).

R.C. Furneaux et al., "The Formation of Controlled-porosity Membranes from Anodically Oxidized Aluminium," 337 <u>Letters to Nature</u> 147-49 (January 1989).

V.T. Swamy et al., "Resolidification Behavior of Laser Surface-Melted Metals and Alloys," 71

V.T. Swamy et al., "Resolidification Behavior of Laser Surface-Melted Metals and Alloys," 71 Surface and Coatings Technology 129-34 (1995).

EXAMINER /Miriam Berdichevsky/ DATE CONSIDERED 04/27/2009

09/19/02

05/15/01

05/29/03

2002/0130311 A1

6,231,744 B1

2003/0099279 A1

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet_1_ of _2_

	10 /537161					<u>م محم محمد</u> د ع شد محم		
FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMME PATENT AND TRADEMARK OF LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			03500.017866	APPLICATION NO. N.Y.A./ Nat'l Stage of PCT/JP03/15951				
			APPLICANT Kazuhiko Fukutani et al.					
				FILING DATE December 12, 2003		GROUP N.Y.A.		
			U	I.S. PATENT DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		2003/0020060 A1	01/30/03	lwasaki et al.	257	13		
		2003/0089899 A1	05/15/03	Lieber et al.	257	9		
	[2002/0117659 A1	08/29/02	Lieber et al.	257	14		
					1	1		
	1	Ţ	FOR	REIGN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
<u></u>			,					
					<u> </u>			
					<u> </u>			
		OTHER	₹ DOCUMENT(S) ((Including Author, Title, Date, Pertinent Pages, Etc.)				
					•			

DATE CONSIDERED

/Miriam Berdichevsky/

Sheet_2_ of _2_

Form #62

EXAMINER

04/27/2009

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.